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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Mathieu Desbrun, et al.

Application No.: 10/071,268

Filed: February 7, 2002

For: **METHODS FOR COMPUTING  
BARYCENTRIC COORDINATES  
GENERALIZED TO IRREGULAR N-  
GONS AND APPLICATIONS OF THE  
SAME**

Art Unit: 2121

Examiner: To be assigned

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**TRANSMITTAL OF MISSING PARTS**

**ATTN: Box Missing Parts**

Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the **Notice to File Missing Parts of Non-Provisional Application** mailed April 19, 2002, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☒ Petition for Extension of Time under 37 C.F.R. §1.136;
- ☒ Copy of the Notice to File Missing Parts;
- ☒ Original Combined Declaration and Power of Attorney executed by the inventor;
- ☒ Copy of Filing Receipt with corrections to be made; and
- ☒ Return postcard.

**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

June 5, 2002  
Date of Deposit

Robin Clow  
Name of Person Mailing Paper

B. Clow  
Signature of Person Mailing Paper



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The fees due are calculated as follows:

Filing Fee for Patent Application (37 C.F.R. § 1.16)	\$370.00
Fee for excess claims over 20 (37 C.F.R. § 1.16)	117.00
Fee for excess Independent Claims	42.00
Surcharge for Multiple Dependent Claims	140.00
Surcharge for late filing of Declaration (37 C.F.R. § 1.16)	65.00
Extension of time fees under 37 C.F.R. § 1.13	0.00
<b>TOTAL FEES SUBMITTED HERewith</b>	<b>\$734.00</b>


The U.S. Patent and Trademark Office is hereby authorized to charge \$734.00 to our Deposit Account No. **08-3038**, referencing Docket No. 04813.0030.NPUS00. A duplicate copy of this transmittal is enclosed.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038**.

If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. **08-3038**.

Respectfully submitted,

Date: June 5, 2002

  
Robert C. Laurenson, Reg. No. 34,206

HOWREY SIMON ARNOLD & WHITE, LLP  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/071,268	02/07/2002	Mathieu Desbrun	01339.0009.NPUS01

CONFIRMATION NO. 9019

## FORMALITIES LETTER



\*OC000000007580952\*

Robert C. Laurenson  
HOWREY SIMON ARNOLD & WHITE, LLP  
Box 34  
301 Ravenswood Avenue  
Menlo Park, CA 94025



Date Mailed: 03/05/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$299.
  - \$117 for 13 total claims over 20.
  - \$42 for 1 independent claims over 3 .
  - \$140 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 734.

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

#3



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/071,268	02/07/2002	2121	0.00	01339.0009.NPUS01	6	13	4

CONFIRMATION NO. 9019

## FILING RECEIPT



\*OC00000007580951\*

Robert C. Laurenson  
HOWREY SIMON ARNOLD & WHITE, LLP  
Box 34  
301 Ravenswood Avenue  
Menlo Park, CA 94025



Date Mailed: 03/05/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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Mark Meyer, Residence Not Provided; Pasadena, CA

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## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/267,804 02/08/2001

## Foreign Applications

If Required, Foreign Filing License Granted 03/05/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No 06/19/2002 SSITHIB1 00000164 083038 10071268

Early Publication Request: No

01 FC:201	370.00 CH
02 FC:202	42.00 CH
03 FC:203	117.00 CH
04 FC:204	140.00 CH
05 FC:205	65.00 CH

\*\* SMALL ENTITY \*\*

## Title

Methods for computing barycentric coordinates generalized to irregular n-gons and applications of the same